

B22 SEASON SW SCHEDULES

A variety of sources and formats are now linked from the WOR homepage; click on B22 at

<http://www.worldofradio.com>

Some of them have not yet been updated, notably bclnews.it due to the death of Roberto Scaglione last summer amid the A22 season.

{and FCC which is always lagging with new seasons}

** ANTARCTICA. 15475.98 RC USB, Sat Nov 12 at 1456 nothing yet into Argentine SDR from LRA36, but it cuts on at 1458.6 midsong at S5/S7 -- but cuts off the air already at 1505.4 before anything be spoken. Usually it never comes back, so after 1508, I suspend, as anyway it's breakfast time. However, 1526 recheck it's back on talking about a fiesta 'tomorrow'; 1530 about folklore and 1536 el costumbre argentino de fútbol; same stuff heard on Wed Nov 9; 1553 ``nos une`` ID; 1556 about Córdoba province; 1600 music; 1603 ID with ``Nacional, la radio pública``; 1617 again about the fiesta, will report about it next week; 1618 song; 1622 ID with staff names, which functions as s/on/off without any explicit, a bit more music to 1623* (Glenn Hauser, OK, WOR)

** ANTARCTICA. 15475.98 RC USB, Wed Nov 16 at 1459, tune-in LRA36 via Argentine SDR, song is playing at S6/S7; 1503 sign-on, multi-lingual ID, staff names; 1504 themesong; 1508 recitation about Belgrano bases 1 and 2; 1510 song; 1513.5 ``nos une`` ID and live YLs for the 31st program of the Esperanza Audaz season, miércoles 16 de noviembre; mentions Mundial, imminent SBG; current conditions, 4 degrees, cloudy, 9 kph winds; SR/SS approx. 3 am/10 pm local. There is now a ``penumbra``, not totally dark overnight. They see lights from a lot of excursions, cruise ships. 1519 contact info, this-week-in-history, song; 1525 ``su cia`` ID; 1526 more about history of Belgrano bases; 1531 someone on phone, or rather picked up off speakerphone, bad audio; 1545 song; 1547 connexion to SDR lost, so I find another with worse reception; 1555 something about magnetic field, ionosphere; 1556 my attention switches to a rare SAQ 17.2 kHz CW transmission, with great YT coverage! 1608 music, ``nos une`` ID. YL talk continues but stops abruptly at 1616, and nothing more for 5+ minutes (Glenn Hauser, OK, WOR)

** BRAZIL. 5938.313, Nov 12 at 0726, Brazuguese, R. Voz Missionária facilitated by a weakened 5935 WWCR as ``skip is long``. So I measure their other frequency too and find it unstable, varying audibly circa 9664.03, S7/S9 just as at 0731 ID for ``5940`` with its power.

9664.10, Nov 12 at 2246, RVM in Portuguese at S9+20 with het (Glenn Hauser, OK, WOR)

** BRAZIL. 6180, Nov 16 at 0754, Brazuguese at S9/+10 and seems // JBA 11780, so RNA apparently just came on before 5 am local (Glenn Hauser, OK, WOR)

** BRAZIL. 28447 USB, Nov 12 at 2227, PP5BT calling CQDX; QRZ.com: PP5BT Brazil flag Brazil
Rodrigo Gonçalves, Rua Alfonso Nicolao Bornhofen, 163, Blumenau, SC 89032452, Brazil -- among several DX phone sigs on 10m, but no beacons (Glenn Hauser, OK, WOR)

** CANADA. 2749-USB, Nov 11 at 0725 UT, two different stations, same YL robovoice with marine weather in English, QRMing each other at same level; sometimes a few seconds apart, othertimes not matching. My first log of the season of Coast Guard broadcasts. Checking <https://www.dxinfocentre.com/mb.htm>
this frequency applies only to Metarea 4, but nothing scheduled at this hour, the closest being VCO Sydney NS, 550 watts from 0740z in EE/FF. They do switch to French with a ``securité`` advisory, so maybe a special transmission; and then both are gone at 0727*. The other stations on frequency which are supposed to alternate at numerous times rather than clashing! are VAR-9 at Yarmouth(Halifax), VCN at Escoumins, and VCS-21 Halifax. This info may be outdated as top of page is dated 2020-05-13. Nothing on the NL-area channel now, 2598-USB. Hepburn replies ``Most likely a warning broadcast on receipt. William`` --- so I guess with such urgency they don't care whether they QRM each other or not --- but rather self-defeating. I hope everyone survived (Glenn Hauser, OK, WOR)

** CANADA. 2598 USB, Nov 13 at 0745 UT, synthYL with marine weather, S5/S3. Sounds like same on 2749 USB, but both too weak to try to // as synchro on second receiver. Per [dxinfocentre.com/mb.htm](https://www.dxinfocentre.com/mb.htm), starting at 0737 on 2598 is VCP-4, Placentia NL, 3000 watts; and from 0740 on 2749, VCO Sydney NS, 550 watts, both as first broadcasts of a new morning, at 4:07 am in NL, 3:40 am in NS (Glenn Hauser, OK, WOR)

** CHINA. 9900, Nov 12 at 2247, double Chinese echo, S9+15 = CNR1 jammers against RTI. No sign of Cairo (Glenn Hauser, OK, WOR)

** CHINA [and non]. 11590, Nov 15 at 1613, Firedragon jamming I've not run across in a longtime, about equal level to Chinese talk, which is RFA via TINIAN at 16-19; also 15-16 via Kuwait (Glenn Hauser, OK, WOR)

** CUBA [and non]. 9330, Fri Nov 11 at 0716, dead air soon occupied by Spy Numbers, so WBCQ/WLCR is off again (Glenn Hauser, OK, WOR)

** CUBA. 6060, Nov 11 at 0720, S7/S9 open carrier with hum, must be

lingering RHC, and on no other frequency. Something's always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 11880, Nov 12 at 2230, no signal from RHC where English used to be, nor found anywhere else in scans of all bands.

11850, Nov 12 at 2242, S7/S9 of dead air except for some hum, maybe trace of modulation, usual for this RHC Spanish frequency.

13608 approx., Nov 12 at 2235, extremely distorted RHC Spanish wideband spurblob, FMish with F# tone. Then I look for others: 13673, S9+12; 13808-13811, 13887 weak. Source has to be only active AM transmitter on band, 13740, which is clear at S9+20. Displacement range is 67-73 kHz and multiples. Somethings' always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 10080, Nov 13 at 0756, RHC is here! S4/S8 in Spanish; in a routine check for possible harmonic of Vanuatu 5040, which is still a JBA carrier, surely not Cuba there. The sloppytrators at Bauta must have accidentally tuned up the 5040 transmitter to its second harmonic! With all others off by 0759, will Esperanto show here at 0800? NO, RHC news sounder and news in Spanish past 0805 when I zonk. Something's always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 6165, UT Sun Nov 13 at 0751, RHC English is still on in jazz show featuring a familiar Brazilian YL singer, S7/S9 but undermodulated; and also on 6060, S8/S9 with better mod and some hum. So all set for weekly Sunday Esperanto at 0800? NO, both are off by 0759, while 10080 continues in Spanish. Something's always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 11760, Sunday Nov 13 at 1600 RHC Spanish ID, theme, to continue on 15140 & 11760 & FM only; 1601 opening weekly Esperanto, with schedule still claimed to be Sun 0800 on 6100, 1600 on 11760 only, and 2330 on 15730. Has RHC put up a B-22 sked by now? Of course not! Now TWO YEARS OLD, B-20 skeds, in Spanish:
<https://www.radiohc.cu/de-interes/frecuencias>

HORARIOS, BANDAS Y FRECUENCIAS EN ESPAÑOL
PERIODO NOVIEMBRE 2020/MARZO 2021
CAMBIO DE HORARIO Y FRECUENCIA 17 DE NOVIEMBRE

And note the late effective date, so when in 2022?

Likewise the English sked:
<https://www.radiohc.cu/en/de-interes/frecuencias>
And Esperanto:
<https://www.radiohc.cu/eo/de-interes/frecuencias>

Something's always wrong at RHC. Also, listening to first few minutes, I catch them in Spanish-influenced stressmistakes: ``Amériko`` and ``polítiko`` instead of Ameríko and polítiko`` -- and this will be nonsense if an editor strip my accents off these; for clarity as in Esp'o, everything is penultimate with no acutes required (Glenn Hauser, OK, WOR)

** CUBA. 13567, 13633, 13767, 13834 approx., Nov 13 at 1517, RHC spurblobs out of 13700 transmitter which is only S2/S4 itself. The difficult to pinpoint broadband blobs suffer from extremely distorted modulation, F#? tone. Same thing was happening last night out of q.v. 13740, no doubt same defective Bauta transmitter. Something's always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 6000, Nov 14 at 0646, music on RHC English still on air, S9+20/30, // 6060 S9+10 but louder, and // 6165 S4/S8 undermodulated JBA. Something's always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 13568, 13634, 13766, 13832, all approx., Nov 14 at 1601, extremely distorted first- and second-order FMish spurblobs at ~66 kHz intervals from still on at S6/S9, 13700 AM; but not audible a further 66 out circa 13898. Something's always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 6060, Nov 15 at 0724, S9/+10 open carrier, only RHC remnant on this or any band, not 10080 either = 2 x 5040 which I forgot to recheck Nov 14. Something's always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 13767, 13834, 13633, 13566 approx., Nov 15 at 1604, extremely distorted FMish spurblobs out of RHC 13700 AM which is S8/9+10, intervals of about 67 kHz. Outer ones much weaker, and the lowest QRMing CODAR. Something's always wrong at RHC (Glenn Hauserr, OK, WOR)

** CUBA. 13606 approx., Nov 15 at 2220, RHC spurblob FMish with F# tone, extremely distorted talk, would make a better jammer than mere noise if Martí were still on 13605! Obviously out of clear AM 13740 transmitter amid all the others I then find to 2227, same unit no doubt as in mornings out of 13700. They are all broad and hard to pinpoint, so I try to pick where the FM be loudest: 13673, 13808, 13877, 13948, 14008; 13534, 13467; some approx. intervals of 67-68 kHz. Note, so bad that extends into 20m hamband: that ought to get attn of intruder-watchers. Could be yet another circa 14075, but a huge digital hamblob already there. The lowest two QRM with CODAR. Innocent 13680 AM RHC is also on. Something's always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 9535, Nov 15 at 2213, RHC Spanish ID, S9/+10 but JBM. I check some others: 9710 a little better, S9+30/40; 11850 at 2218 S9+5/25 but suported to JBM. No signals on 15370 or 15730. Also patrolled all bands 5 to 17 MHz for any RHC English: nowhere, including ex-11880. Something's always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA [non]. This item caught my eye, from Harold Frodge at another MARE DXpedition, Brighton, Michigan: ``5010 Radio República via WRMI; 0442, 11/12; ID & SS rlgn & talk re Cubanos. SIO=453+ (Frodge-DXP)``

That was UT Saturday. I was unaware of this transmission, and rechecking the WRMI Programming page and skedgrids, there is NO mention of R.R. at all, strangely enough, just some vague broadcasts to Cuba via France on 9490. A few weeks ago, there was also a R.R. on WRMI itself, 5800 at 03-04, but it soon disappeared from the website and the air.

The transmission grid for WRMI-14, 5010, 181 degrees to Caribbean, does show System C at 03-06; but nonesuch in the C program grid, just contradictorily, R. Liberty in Russian at 04-05 on 15770!

Now the 9490 emissions are shown as 01-02 UT on Tue/Wed/Thu; 01-04 UT on Fri/Sat/Sun/Mon. This is Wed, so 9490 is already off.

5010, Wed Nov 16 at 0344, via TWR Bonaire SDR at S7/9+10 with NO jamming, I'm tuning in early to check out HF's report: and find R.R. is already on air so probably started at 0300 if not even earlier. I keep monitoring as the only topic at great length seems to be derechos de trabajo = workers' rights, as if this were Labor Day. As I tuned in they were quoting Jorge Mas Canosa, and some lemas. Break for WRMI ID at 0359, and more; still going past 0432. 0439 announces sked for 9490 only. 0443 besides the directorio.org main website, refers to another site for audio, www.radiorepublica.us Still going past 0500; 0556 says has been about workers' education, sked again for 9490 only; 0559 WRMI Spanish ID and 0600 finally switch to The Overcomer Ministry Brother Stair - TOMBS. Like 9490, the span of this may vary from day to day.

So it appears WRMI is repeating earlier broadcasts on 9490, maybe not even same date, as this was at least three hours long, while only one hour was originally scheduled for this day. Nothing about 5010 on air or on website no doubt has delayed Cuban jamming from attacking it. Meanwhile the dentroCubans are still absent from 5025 & 5040 - which BTW could theoretically produce a leapfrog mixing product interfering with WRMI on 5010 (Glenn Hauser, OK, WOR)

** EAST TURKISTAN. 5060, 4980, 4850, 4500, Nov 15 at 0041, JBA

carriers on this quartet make it 100% certain that these are PBS Xinjiang, Urumqi, now on their winter channels for Chinese, Uyghur, Kazakh and Mongolian, respectively -- as in Aoki, but EiBi lax them all and in fact no other stations anywhen on any of them. From the land of imperialist Chicom genocide against Uighurs and other Moslems. 4500 has a bit more Doppler flutter upon it, different azimuths? The full Aoki shows 5060 & 4980 as 100 kW at 230 degrees; 4850 100 kW ND; 4500 50 kW ND (Glenn Hauser, OK, WOR)

** EGYPT. 9902.570, 0000 UT Nov 9, S3/S4 of dead air, presumed R. Cairo 9900 S American disservice. Something's always egregious in Egypt (Glenn Hauser, OK) Oops! Date and time I had omitted

** EGYPT. 9439.995, Nov 15 at 2212, R. Cairo S8/S9 of dead air with whine, no programod. Something's always egregious in Egypt - not only this but horrible dictatorship vs human rights, so we shouldn't be too sad they can't propagandize (Glenn Hauser, OK, WOR)

** EGYPT. 9439.995, Nov 16 at 2150, S9+15/30 of humwhine only, no programod in English from R. Cairo; kudos however for consistent frequency precision at minus 5 Hz! Something's always egregious in Egypt, abysmal at Abis (Glenn Hauser, OK, WOR)

** ETHIOPIA [non]. 15160, Nov 13 at 1523, good signal in unknown language. EiBi shows at 1500-1600 it's Dimtse Woyane in TIG = Tigrinya via Issoudun, FRANCE; subject to Ethiopian DRMish noise jamming, but none audible here now.

From <http://www.eibispace.de/dx/README.TXT>
info about lang. abbrs. confusingly in two different systems:

TIG Tigrinya/Tigray: Ethiopia (4m), Eritrea (3m) [tir]

TGR Tigre/Tigré/Tigrawit: Eritrea (1m) [tig]

On the right in [brackets] the ISO 639-3 (SIL) language code for reference. For more information on language [abc] visit

<https://iso639-3.sil.org/code/abc>

I wonder how different be TIG and TGR. SIL = Summer Institute of Linguistix, gospel huxters but with remarkable language work (Glenn Hauser, OK, WOR)

** GUAM. 15680, Nov 15 at 2228, S9 of some chanty music; 2229 dead air; 2230 AWR theme, KSDA ID in English, next in Indonesian. 2200 listed as in ``NJ Ngaju Dayak: Indonesia-Borneo (0.9m) [nij]`` (Glenn Hauser, OK, WOR)

** INTERNATIONAL VACUUM. New WORLD OF RADIO schedule on WRN: See USA [and non]

** ITALY [non]. 7295, Fri Nov 11 at 1817, IRRS via Bulgaria with 'Radio Curious' interview about ``tapping my own phone``, in the spot where WOR used to be; as heard via UTwente. Rather than fragment, occupies full semihour until 1846 PSAs for SmokeyBear and COVIDmasks, 1847 Willie Nelson, ``I'll Fly Away`` and more music. Here it is: <http://www.radiocurious.org/2022/11/04/ron-whitehead-sarah-elizabeth-beat-poets-of-kentucky-2>

1854 birdcalls open 'TUC Radio' which is bound to be chopped off shortly, at 1857* but carrier and loudulation from CGTN Radio start on 7295 already at *1856; 1858 with US stock market info! (Glenn Hauser, OK, WOR)

** KIRITIMATI. 846 kHz, Nov 13 at 0736, no signal from R. Kiribati, presumably another silent Sunday night. No other 9/kHz split carriers audible either, TP or TA (Glenn Hauser, OK, WOR)

** KIRITIMATI. 846 kHz, Nov 15 at 0735 at first nothing, then JBA carrier from R. Kiribati (Glenn Hauser, OK, WOR)

** KOREA SOUTH [non]. 9870, Nov 12 at 0735 expressive M&M conversation in Korean, so informal it could not possibly be from the North: yes, it's KBSWR at 07-08 via Woofferton UK. Caught one English word go by, ``invisible`` (Glenn Hauser, OK, WOR)

** MADAGASCAR. 15605, Nov 13 at 1522, S6/S9 in unknown language. EiBi shows at 1500-1530 it's AWR in MZ to NIn = MZ Mizo / Lushai: India-Mizoram (0.7m) [lus], and nothing else anywhen on 15605 (Glenn Hauser, OK, WOR)

** MADAGASCAR. 15355, Nov 14 at 1945, S7/S9 open carrier or JBM: scheduled is AWR in Ibo at 1930-2000 to be followed 2000-2030 by French. Is no one paying attention at Talata? Ibo a.k.a. Igbo, spoken by 18 megaNigerians, but now listened to by zero. Explained on a very colorful website:

<https://www.uiulosangeles.org/post/igbo-vs-ibo-1>

``Ibo was finally replaced by Igbo as the modern and correct spelling in the early 70's using the Igbo alphabet a, gb, ib etc... Please note that some historical books especially those printed before the 70's will refer to Igbo as Ibo`` (Glenn Hauser, OK, WOR)

** MALDIVES [non]. This explains my hearing Chinese on 11620 a while ago at 1500+ -- mixed up with their simulservice on 7630, likely same secret site. Nothing is listed anywhere near 7630.

``TVOM Voice of the Martyrs - Chinese program (site?), on 7630, on Nov 11; 1452 UT - Open carrier; 1459 - Music, followed by ID "Nǐ xiànzài shōutīng xùndào zhě zhī shēng diàntái, TVOM xùndào diàntái zhōngwén jiémù" (Google translation - "You are now listening to the Voice of

the Martyrs Radio, TVOM Martyr Radio's Chinese program");
thanks very much to Amano for providing the ID and also thanks to
Hiroyuki Komatsubara and Mauno Ritola, who both worked to ID this
station.

TVOM Voice of the Martyrs - Chinese program:
1500-1530 7630 kHz --- *2100-2130* 7630 kHz
Ron Howard, California`` (Glenn Hauser, OK, WOR)

** MALI. 15125, Nov 11 at 1616, S9/S8 with romantic song or hymn? but
in Chinese. By 1620 YL in Arabic. This is CRI Arabic via Bamako at
16-17, 100 kW at 85 degrees, to be followed at 17-18 by Swahili at 111
degrees. Yet it's the SS0B comparable only to 15140 Cuba less
modulated (Glenn Hauser, OK, WOR)

** MALI [non]. 5995, Nov 15 at 0723, JBA carrier. By now presumably
Echo of Hope, VOH from S to N Korea, its jumparound channel this week?
Not checked earlier, as ORTM used to dominate from 0600 (Glenn Hauser,
OK, WOR)

** NEW ZEALAND. 13755, November 11 at 0713, JBA carrier no doubt the
new frequency of RNZP, ex-13730 which had interference problems, as
frequency manager Adrian Sainsbury had notified us a few hours before.
Unfortunately conditions are very bad tonight with nothing else on 13
MHz band, making this the OS0B and SS0B! I was hoping he could justify
going down to 11 MHz band which would be better for the extra N
American audience beyond. Website sked now:

06:59-12:58 13755 AM from 11 Nov Pacific Mon - Sun
08:59-12:58 13755 AM from 11 Nov NW Pacific Vanuatu Solomon Isl PNG
Mon - Fri

Thus on Mon-Fri only the last four hours are on a dual/split antenna,
both NNE and NW, so the signal may be weaker thisaway? HFCC azimuths
are 35 and 325 degrees. 13755 no doubt chosen as an open frequency,
however with considerable Asian adjacencies on 13750 & 13760 tho not
audible here, yet, anyway (Glenn Hauser, OK, WOR)

** NEW ZEALAND. 13755, Nov 12 at 0738, RNZP S8/S9 with music in
'Saturday Night' show, much better than last night (Glenn Hauser, OK,
WOR)

** NIGERIA. 7254.935, Nov 12 at 0634, VON S9/+10 direct but JBM, first
time heard for quite a while; tnx to Manuel Méndez report that it was
on today (Glenn Hauser, OK, WOR)

** NIGERIA. 7255-, Nov 14 at 0634, no signal from VON, where
something's always abysmal at Abuja (Glenn Hauser, OK, WOR)

** NIGERIA. 7255-, Nov 15 at 0733, no signal from VON (Glenn Hauser, OK, WOR)

** NORTH AMERICA. 6950 USB, Nov 12 at 2232, S8/S9 pirate rocker vs noise level of S7/S8. Multiple reports here of R Free Whatever: <https://www.hfunderground.com/board/index.php/topic,105260.0.html> (Glenn Hauser, OK, WOR)

** NORTH AMERICA. 6935 USB, Nov 12 at 2233, pirate rocker at S7/S8: Mushroom Head Radio (Zeke) per many reports here: <https://www.hfunderground.com/board/index.php/topic,105261.0.html> 2251 recheck, DJ is yelling (Glenn Hauser, OK, WOR)

** OKLAHOMA. 27184.63 AM, Nov 12 at 2224, local S9+34 carrier, Enid CB pirate with JBM relay of 97.7 'The Hawk' (Glenn Hauser, OK, WOR)

** OKLAHOMA. RF 25, KWTB-DT ``9``, CBS from OKC, UT Friday November 11 from 0430 UT is just fine direct to my antenna, fortunately, since ``Optimum`` ex-Suddenlink cable has replaced it with tone and color bars, the 3/4 variety, with a floating white rectangle in the center! Thus subscribers without antennas are deprived of Colbert, 'Late Show', then the 'Late2' show and beyond, still not restored by 0700 when we quit; but back the next morning. No other OKC channels appeared to be blocked on cable. What could explain this? And the floating rectangle? And how could one calculate the value of such an outage to claim a rebate? (Glenn Hauser, OK, WOR)

** OKLAHOMA. Re KWTB blocked on Optimum cable: ``Glenn, the "floating rectangle" on color bars question has previously come up. It is there to provide motion to the test pattern, assuring that the (digital) video is not frozen. Stephen Luce, Houston, Texas`` (Glenn Hauser, OK, WOR)

** SCOTLAND [non]. 5850, 0200 UT Fri Nov 11, WRMI, VG, 'Encore' at new time unlike last week, but it's the last? airing of the Playlist dated 5 Nov, starting with 'Funeral March of a Marionette' and 'Waltz of the Flowers' rather than first airing of ``12 Nov`` show as expected (Glenn Hauser, OK, WOR)

** SCOTLAND [non]. 5850, UT Sun Nov 13 at 0156, tune in this WRMI for 'Encore' at 0200 but classical music is already playing: I had forgotten that the 01-02 schedule would stick rather than shift an hour later on this System -- presumably it's 'Encore' as what else would be classical on WRMI! There is no spoken outro as Brice Avery always closes out before playing the last piece. Then to my surprise, after ID, 'Encore' starts -- again, at 0200 instead of scheduled 'Teachers Corner' -- mistake or deliberate? Anyhow, I can hear the

whole hour now and it matches the Nov 12 Playlist. What will happen next week? (Glenn Hauser, OK, WOR)

** SOLOMON ISLANDS. 5020, Nov 13 at 0750, JBA carrier presumed SIBC, even weaker than 5040 Vanuatu; in the convenient absence of both Cubans from 5025 & 5040 (Glenn Hauser, OK, WOR)

** SPAIN. 12030, Fri Nov 11 at 2315, token English from REE is interviewing someone who is campaigning to Free the Dolphins from captivity in aquaria and zoos - no excuse, they are not endangered and such intelligent beings should not be incarcerated. At the end her name sounds like Olivia Malo? or Mandel? I'm listening off the back of the ME beam which is reaching Maryland SDR just fine. So is the NAm frequency 9690 but there is heavy clicking QRM over it, like OTH radar: see UNIDENTIFIED (Glenn Hauser, OK, WOR)

** SPAIN. 9690, Mon Nov 14 at 1910, N American frequency of REE is JBA direct, this early after weekday *1900; much better on ME 12030, S9/+10 and SAm 11940, S9. Any higher band would be preferable for us.

By 2300, 9690 is VG into Maryland SDR for token M/W/F English. Including at 2320 Justin Coe interviewing Cornelius, a guy who plays blues from his trike upon which two dozen instruments are mounted. That I'd like to see as well as hear: briefly and talked over for a minute, ``St James Infirmary Blues``; morphing into a Louis Armstrong version. But that too is cut off for the final sesquiminute of some other music. Come, on (Glenn Hauser, OK, WOR)

** SPAIN. 9690, Wed Nov 16 at 2310, token English from REE VG S9+15/30 into Maryland SDR, Coe interview about flamenco performances; 2325 correspondent from Beirut who seems to be a regular. All others on, weaker but sufficient, 12030 > 11940 > 11685 (Glenn Hauser, OK, WOR)

** TURKEY. 5960, Nov 11 at 2330, VOT in `Feeling Supreme` with some kind of advice; 2339 `Did You Know That`, something about Atatürk. VG modulation this time and S9+30/40 into UTwente, but with some CCI from understation, PBS Xinjiang, East Turkistan, land of imperialist ChiCom genocide against Uyghurs and other Moslems. 2352 sign-off now has the UTimes correctly. 2354 fragment of IS, and off* uncovering XJPBS (Glenn Hauser, OK, WOR)

** TURKEY. 5960, Nov 14 at 2337-2340, VOT with `Did You Know That` --- what? Again the YL is so accented and the talk audio fi so lo, that it would take more concentration than I can muster to follow. VG S9/+20 into UTwente, but some hum. 2352 sign/off, 2353 IS and off by 2354* uncovering ChiCom which TRT completely covered before (Glenn Hauser, OK, WOR)

** TURKEY. 5960.018, Nov 15 at 2220, VOT English is S9+40 into UTwente but undermodulated and hummy vs CCCCCCI undercurrent (Glenn Hauser, OK, WOR)

** TURKEY [non]. 5960, Nov 16 at 2310, NO signal from VOT English into UTwente, only imperial Chinese from East Turkistan, standard denunciation; into Maryland at 2330 check, not even that (Glenn Hauser, OK, WOR)

** U K [non]. 7520, Nov 15 at 2230, VP S5/S8 English headlines, sounds like BBC. Yes, this hour only via USAGM Tinang, PHILIPPINES for Indonesia (Glenn Hauser, OK, WOR)

** U S A [and non]. Nov 14 at 1940-1943 among plenty CW 10m ham beacons, a few I copy are all relogs:

28197, VE7MTY/B

28214+, W6REK/B

28218, VVV DE N6SPP/B

28269+, DE AA1TT/B

(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2164 contents: Antarctica, Australia, (Austria), (Bulgaria), Canada, China, Cuba, Czechia, East Turkistan, France, Indonesia, (International Vacuum), Japan, Korea South & North, Kurdistan non, Kyrgyzstan, (Madagascar), Malaysia, Mali, México, New Zealand, Papua New Guinea, Romania, Russia non?, Solomon Islands, Sri Lanka, Sudan South non, (Tajikistan), Tibet non, Turkey, USA, (Uzbekistan), Vanuatu, (Vatican); propagation outlook (countries mentioned out of order along with others)

WORLD OF RADIO 2164 available from 0111 UT November 11:

(mp3 stream) <https://www.w4uvh.net/wor2164.m3u>

(mp3 download) <https://www.w4uvh.net/wor2164.mp3>

Or via <http://www.worldofradio.com/audiomid.html>

Also link to podcast services.

The shortwave+ broadcasts should be:

0330 UT Friday WRMI 7780 to SW

1530 UT Friday WRMI 9955 to SSE [jammed? by Cuba][unconfirmed]

2130 UT Friday IRRS 1323 & 918? & 207?-Italy

0130 UT Saturday WRMI 5850 to NW, 15770 or 7730 to NE

0500 UT Saturday WBCQ Radio Angela 5130v to WSW

2030vUT Saturday WA0RCR 1860-AM

0030 UT Sunday WRMI 7780 to SW

0400vUT Sunday WA0RCR 1860-AM [nominal 0415; as late as 0530]

2100 UT Sunday IRRS 1323 & 918? & 207?-Italy
0030 UT Monday WRMI 7780 to SW
0130 UT Monday WRMI 5950 to NNW
0400vUT Monday WBCQ Area 51 6160v to WSW
0130 UT Tuesday WRMI 9395 to NNW
2330 UT Tuesday WRMI 9955 to SSE [jammed by Cuba]
0030 UT Wednesday WRMI 9395 to NNW
1030 UT Wednesday WRMI 5850 to NW
2200 UT Wednesday WBCQ 7490v to WSW
0130 UT Thursday WRMI 9395 to NNW
0130 UT Thursday WRMI 5010 to S

Full schedule including AM, FM, webcasts, satellite, podcasts:
<http://www.worldofradio.com/radioskd.html>

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woradio at yahoo.com --- ``Keeping WOR on shortwave!``

One may also contribute by money order or check on a US bank to:
Glenn Hauser, P O Box 1684, Enid OK 73702 (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2164 monitoring: confirmed first
broadcast, UT Friday November 11 at 0330 on WRMI 7780, S9 but JBA in
high local noise level. I hope the signal be usable somewhere,
presumably on antenna aimed SW from FL, like Central America where
there are no SDRs to check it. Also, as always on this System,
starting exactly the same time as WOR playback is a loud noise burst
atop for about 15 seconds, obviously a defect at WRMI.

Also confirmed Friday November 11 at 1530 ex-1430 on WRMI 9955, S9/S5
and no jamming audible; off the air after 1600.

Also confirmed Friday November 11 at 2130 on IRRS SW via AM Italia,
1323 kHz, S9+10/15 into nearby Noale SDR with little QRM except for a
fast SAH. Preceding show was 'Shortwave Report' from California, but
chopped off before final item could complete, IRRS ID and WOR. Next:

0130 UT Saturday WRMI 5850 to NW, 15770 or 7730 to NE
0500 UT Saturday WBCQ Radio Angela 5130v to WSW
2030vUT Saturday WA0RCR 1860-AM
0030 UT Sunday WRMI 7780 to SW
0400vUT Sunday WA0RCR 1860-AM [nominal 0415; as late as 0530]
2100 UT Sunday IRRS 1323 & 918? & 207?-Italy
0030 UT Monday WRMI 7780 to SW
0130 UT Monday WRMI 5950 to NNW
0400vUT Monday WBCQ Area 51 6160v to WSW
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0130 UT Thursday WRMI 9395 to NNW
0130 UT Thursday WRMI 5010 to S
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2164 monitoring: confirmed UT
Saturday November 12 at 0130 on WRMIs: into KFS SE antenna SDR in
California, 5850 VG S9+15/30, and 15770, S9+5/25.

Also confirmed UT Saturday November 12 at 0500 ex-0400 on WBCQ Radio
Angela, S9/+10 into Maryland SDR, on 5130 minus 25 Hz into Maryland
SDR = 5129.975.

Also confirmed Saturday November 12 at 1700 on WRN N America webcast.

Also confirmed Saturday November 12 until 2103.5 on WA0RCR, 1860 AM,
MO, so started circa 2034, S9+20 into nearby SDR.

Also confirmed Saturday November 12 at 2100 on WRN stream for Europe,
but *not* to N America, rather KBS World Radio, which on the A22
schedule still displayed, was at 2200 UT. I have enquired about this
contradictory info. This also calls into question what happen 24 hours
later on Sunday; and for the other listed airing which was at 1230 UT
Sunday; now 1330, or what? {new WRN schedule below} Next:

0030 UT Sunday WRMI 7780 to SW
0400vUT Sunday WA0RCR 1860-AM [nominal 0415; as late as 0530]
2100 UT Sunday IRRS 1323 & 918? & 207?-Italy
0030 UT Monday WRMI 7780 to SW
0130 UT Monday WRMI 5950 to NNW
0400vUT Monday WBCQ Area 51 6160v to WSW
0130 UT Tuesday WRMI 9395 to NNW
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0130 UT Thursday WRMI 5010 to S
(Glenn Hauser, OK, WOR)

** U S A [and non]. WRN provides the correct new times for WORLD OF
RADIO via satellite and streaming. AAP = Africa/Asia/Pacific. The 0230
UT Sunday time I have also confirmed. These have already been
integrated into:
<http://worldofradio.com/radioskd.html>

<http://worldofradio.com/dxpgms.html>

``Below are the scheduled slots of WOR on our WRN networks for the current B22 season (times in UTC):

WRN AAP & NAM:

02:30 - 02:59 (Sunday and Monday)
11:30 - 11:59 (Sunday)
17:00 - 17:29 (Saturday)
20:30 - 20:59 (Saturday)

WRN Europe:

13:30 - 13:59 (Daily)
17:00 - 17:29 (Saturday)
21:00 - 21:29 (Saturday and Sunday)``

WORLD OF RADIO 2164 monitoring: NOT confirmed UT Sunday November 13 at 0030 on WRMI 7780, because it's OFF the air as checked into MD, MO and TX remotes. Cuts on the air at *0055 for last 4 minutes!

Also confirmed UT Sunday November 13 at 0443 on WA0RCR, 1860 AM, MO, S9+20 into nearby SDR, about 10 minutes into so started circa 0433.
Next:

2100 UT Sunday IRRS 1323 & 918? & 207?-Italy
0030 UT Monday WRMI 7780 to SW
0130 UT Monday WRMI 5950 to NNW
0400vUT Monday WBCQ Area 51 6160v to WSW
0130 UT Tuesday WRMI 9395 to NNW
2330 UT Tuesday WRMI 9955 to SSE [jammed by Cuba]
0030 UT Wednesday WRMI 9395 to NNW
1030 UT Wednesday WRMI 5850 to NW
2200 UT Wednesday WBCQ 7490v to WSW
0130 UT Thursday WRMI 9395 to NNW
0130 UT Thursday WRMI 5010 to S
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2164 monitoring: Confirmed Sunday November 13 at 2100 on IRRS SW via AM Italia, 1323 kHz not 918 or 207, S9+5/15 into Noale SDR, SAH and slight CCI from understation, presumably Smooth Radio, England.

Also confirmed UT Monday November 14 at 0030 on WRMI 7780, best into S Louisiana SDR, S5/S9 but reception breaking up; also tried others in LA, TX. WRMI-13 still listed on 222 degree beam toward C America, tho one such antenna was reportedly going to take months to repair; is this a different one, yet same azimuth? Very unfavorable thisaway some 90 degrees clockwise, off the side.

Also confirmed UT Monday November 14 at 0130 on WRMI 5950, VG
S9+20/30, WRMI-8 aimed 355 degrees.

Also confirmed UT Monday November 13 from 0402 on WBCQ Area 51, 6160
minus 64 Hz = 6159.936, but JBA into Maryland SDR, with plenty ACI
from 6165 Cuba. On QRP, or bad propagation? JL ran over again. Next:

0130 UT Tuesday WRMI 9395 to NNW
2330 UT Tuesday WRMI 9955 to SSE [jammed by Cuba]
0030 UT Wednesday WRMI 9395 to NNW
1030 UT Wednesday WRMI 5850 to NW
2200 UT Wednesday WBCQ 7490v to WSW
0130 UT Thursday WRMI 9395 to NNW
0130 UT Thursday WRMI 5010 to S
(Glenn Hauser, OK, WOR)

** U S A. WORLD OF RADIO 2164 monitoring: confirmed UT Tuesday
November 15 at 0130 on WRMI 9395, JBA into Maryland SDR but S9/+5 into
Missouri SDR. BTW at 0303 recheck all three 9 MHz frequencies appeared
to be off. Next:

2330 UT Tuesday WRMI 9955 to SSE [jammed by Cuba]
0030 UT Wednesday WRMI 9395 to NNW
1030 UT Wednesday WRMI 5850 to NW
2200 UT Wednesday WBCQ 7490v to WSW
0130 UT Thursday WRMI 9395 to NNW
0130 UT Thursday WRMI 5010 to S
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2164 monitoring: ``From: Richard
Lemke, St. Albert, Alberta, Canada, the desk of Richard's listening
Post, Radio: JRC NRD-535 HF, Antenna: random long wires in the trees.
Dear Glenn: This week's ID half way was a little later than usual
heard, 46 minutes, Confirming World of Radio #2164, 1030, airing is
now at 3:30 AM local time, 530 AM EST, 5850 kHz. WRMI:

5950, jamming noise, 0130, 0157 (55343-4), 0159, Nov 14 UTC [Mon]
9395, QRN, other QRN, 0130, 0154 (45343), 0159, Nov 15 UTC [Tue]
9955, 2350, 2351, 2358, S9 signal, 2359, Nov 15 UTC [Tue]
9395, 0030 (45433), QRN, other QRN, 0059, Nov 16 UTC [Wed]
5850, Signal S8, S9, 1030, 1046 (55433-4), 1059, Nov 16 UTC [Wed]
(Lemke, Richard -AB) 73's, Good listening, Richard``

Confirmed Tuesday November 15 at 2330 on WRMI 9955, S5/S7 into
Maryland SDR atop pulse jamming; even better direct over Cuban
jamming, S9+10/20.

Also confirmed UT Wednesday November 16 at 0030 on WRMI 9395, S9+15/20 into Maryland SDR.

Also confirmed Wednesday November 16 at 2200 on WBCQ 7490 minus 57 Hz = 7489.943 into Maryland SDR, S9+5/20; direct at 2211, S7/S9. Next:

0130 UT Thursday WRMI 9395 to NNW {confirmed}
0130 UT Thursday WRMI 5010 to S {confirmed}

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** U S A. 5950, Nov 10 at 0717, one WRMI frequency is back on air already, with SMTV, so hurricane must not have been too severe. Yet current sked has 5950 off after 04 or 05, and SMTV supposed to be on 9395 during the 07 hour.

Next check at 1544: 9395, 15770, 17790 are on; 9955, 9455 off. No 5s or 7s audible, but it's daytime, if on at all, and vs high local noise level peaking around 8 MHz.

Next next check at 0015 Nov 11: All are on: 5010, 5800, 5850, 5950, 7570, (still not 7730), 7780, 9395, (9455 which was missing earlier), 9955; JBA carrier on 15770.

``From: Radio Miami International <radiomiami9@gmail.com>
Sent: Friday, November 11, 2022, 12:25:37 AM GMT+1
Subject: Hurricane Nicole Report - WRMI

Dear WRMI Clients, Friends and Colleagues:

I am happy to report that Hurricane Nicole did only some minor damage at the WRMI transmitter site in Okeechobee last night and early today (November 10), and all of our frequencies are back on the air on their normal schedule today. We did sign off early last night on most frequencies for the safety of our equipment and staff, but we had no power or Internet outages, and everything was working again this morning. Hopefully this will be the last storm for the 2022 hurricane season!

Jeff

Jeff White, General Manager
WRMI Radio Miami International
10400 NW 240th Street
Okeechobee, Florida 34972 USA
Tel +1-305-559-9764
Fax +1-863-467-0185
www.wrmi.net`` (Glenn Hauser, OK, WOR)

WRMI: see also CUBA [non]; SCOTLAND [non]; USA ex-WTWW below

** U S A. 9329.946V to .959, Nov 8 at 1938, WBCQ-6/WLCR is finally back on air, S9+10/20 in English; had been missing for more than a week, and now is off-frequency minus instead of plus. Varying audibly as I try to measure it {date and time had been omitted} (Glenn Hauser, OK, WORLD OF RADIO 2164)

** U S A. 9330+. Nov 10 at 0720, WBCQ/WLCR is on, in Spanish as on their sked this hour only, 57 degrees toward Spain, S7/S9 and again offset plus rather than minus. Thursday is an off-day for Cuban spy numbers (Glenn Hauser, OK, WOR)

** U S A. (7490v), UT Sat Nov 12 after 0100, WBCQ webcast of `AAAWWW`, election discussion, so not a repeat, politix I can forego, so recheck at 0142 datestamp as 11 of Nov, Y00LF 2022, trimulcasting on 7490, 6160 and 5130; 0147 some items from Free Radio Weekly which he and I have just received from this week's editor, Larry Will. 0148 he mentions me who ``doesn't have a life`` -- or was it, wife?? in response to my numerous non-logs of SuperStition 9330 -- problem seems to be computer control which could not bring up the high voltage. Rails against c.c. of transmitters rather than traditional analog electro/mechanical operation. Unfortunately, AW has moved his show one hour later so it conflicts with WOR already at 0130 on WRMI 5850 & 15770 (Glenn Hauser, OK, WOR)

** U S A. 5830 & 9475, WTWW-1 have not been heard for quite a while. Those should be carrying programming from the station's owner, Scriptures for America, yet the #2 transmitter with Ted's rock music or ham shows, on 5085, has continued regularly heard in the evenings on a widely variable schedule --- but not any more: UT Nov 10 at 0205, Dave Zantow in Wisconsin says, ``on 5085, Ted Randall has been babbling that tonight will be the last broadcast due to financial issues. That will continue on the internet with the same oldies and Bible-beater junk.`` I myself did not hear this, but I am told that he also announced that it would be his last broadcast on 5085, unless he could raise \$15,000 from the audience. Rodney Johnson in Minnesota says ``there's lots of talk on their FB group as well``. Walt Salmaniw in BC says ``they usually boom in to Massett, and I will miss them as

they play some really nice music with good fidelity``.
Aually the real problem is that for some reason, Ted Randall has been failing to carry the Scriptures for America broadcasts. They, after all, own the station. So, on Nov 9th or into 10th, a representative from SFAW in Colorado came in and closed down the station, and ousted Ted Randall. This is a breaking story as we go to ``press`` on Thursday afternoon, and I'm sure there will be more to follow. Maybe Ted will find some other station to carry his stuff (Glenn Hauser, WORLD OF RADIO 2164)

** U S A. Regarding WTWW and Scriptures for America, I came across this rather negative resumé about SFA and PPPP, altho it does not get into the SW broadcasting angle:
<https://www.encyclopedia.com/politics/legal-and-political-magazines/scriptures-america>

Also, characterizing SFA as ``owner`` of WTWW may have been an exaggeration. Wikipedia goes into its history, already in the past tense with latest developments of Nov. 9-10, 2022:
<https://en.wikipedia.org/wiki/WTWW>

Pertinent excerpts: ``...programming from the Scriptures for America broadcast network, part of a long-term leasing agreement that continued throughout WTWW's existence.[citation needed]``

``Owner --- Ted Randall and Holly Misslin (Leap of Faith, Inc.)``

However: ``I am President of Leap of faith, Inc. owner. George McClintock, 11-11-2022``, he tells me.

WRTH 2022 page 511 lists the ``L.P.: Pres (Leap of Faith, Inc.) George V. McClintock; Engineer: Ted Randall``. So it looks like a long-running 2- or 3-way power struggle (Glenn Hauser, OK, WOR)

** U S A. Nov 14 at 2140 UT I see that WTWW.us homepage now says:

``If You LOVED us on 5085!! We are moving`` -- and I suspect where. As early as last Thursday there were some ``WTWW`` files on a WRMI System server. So I ask Jeff White about it November 14, WTWWRMI? He replies at 2253 UT:

``Glenn: It seems that they are already announcing things on the WTWW webstream, so yes, I can confirm that we are in negotiations to transmit some of the former programming of WTWW on one or more WRMI frequencies. But we have no schedule yet. Jeff White, General Manager, WRMI Radio Miami International``. Also says those WTWW files are for next Wavescan produxion.

Dave Zantow also reported at 2239: ``As I listen on-line to the still active WTWW TX 2 audio feed today, we hear WRMI now made comment too. So, it appears that the 5085 Khz Rock-Pop feed will or has already moved to a WRMI frequency? Hopefully minus the "Bible Babble" which I doubt. Dave Zantow N9EW0, Janesville, WI, "Dave's Radio Receiver Page" <https://www.qsl.net/n9ewo/> ``

Also glad to find that the non-promoted classical stream WTWW offers is still running. I listen for about an hour from 2140 Nov 14: <https://wtww.us/pages/listen-live/classical.php>
However, without any announcements to ID the music, nor visually. Mostly short pieces including some vocals; clashing generic WTWW ID at 2207 treating Our National Anthem as if were mere production music. At 2214 a classical piece was cut off and another one started. I wonder what's the source and how programmed, a ``jukebox``? (Glenn Hauser, OK, WOR)

** U S A. In a phone conversation early UT Nov 15, George McClintock explains what's going on with WTWW; from my scribbled notes reflecting his POV:

Ted Randall is definitely out of the picture. He does not and never has had any ownership in Leap Of Faith, licensee of WTWW, despite the entry as such in Wikipedia. Ted can do whatever he wants elsewhere, but can't call it WTWW. George is on the books as head of LOF, but in effect had sold his interest to Scriptures for America, the defacto owner.

He has been to the transmitter site and finds it quite in disarray. Both transmitters had been operated with their doors open, which is a no-no, perhaps accounting for splatter. Neither would work until he fiddled with them, finally got them on for brief low-power ~5 kW tests. Cooling water was discolored, dirty. About half the modulation cards missing from each. Tuning to 9 MHz band done incorrectly.

Plans to get WTWW back on air with SFA on one transmitter, variety of preachers on the other, but no music.

Meanwhile, 'WRMI Legends' has appeared in scattered areas of the WRMI program schedule, no doubt Ted Randall's stuff. Not clear if these will actually start Nov 15, and there may be further adjustments:

On the transmission grid, UT, System, Xmtr#, Frequency:

22-23 G 6 9395
23-24 L 8 5950
23-24 L 5 9455
00-01 C 5 9455

On the more detailed programming grid, only the first matching above:
23-24 L 5950 daily
02-03 F 5850 7730 15770 Sunday
03-04 G 9395 Mon Tue Thu Fri Sun

Ted still controls the WTWW.us website, but which is now referring to
WRMI Legends ``live nightly on WRMI soon``.

Later: yes, there's Ted Nov 15 at 2209 on S9+30/40 WRMI 9395 after
disco music, ``we're back, WRMI Legends``, then Atlas Weather with
Erika Walters centred on Miami, but also diverse spots like Escanaba.
Does this sorta replace BBB's `Oldies` filler? (Glenn Hauser, OK,
WOR)

** U S A. 12160, Sat Nov 12 at 1800, WWCR with `Talking [sic] Machine
Show`, mostly ancient cylinder-recorded music. One episode starts,
then cut to a different episode restart. New sked dated Nov 6 still
shows this the only airtime on the 4 transmitters available 24/7.
Surely could be fit in as filler elsewhen. One of few shows ever worth
hearing on WWCR, and certainly the only one of their own productions.
Ex-1700 during DST season (Glenn Hauser, OK, WOR)

** U S A. 15750-15755-15760, Nov 11 at 1617, WINB DRM, now with DRM
noise on the lower half, other secret beepery on upper half, opposite
of usual configuration. Then after 1630 I try to decode it via Kansas
City SDR, but not enough signal to hear. Does display: ``1AAC (1001))
WINB EE? audio 8.28 kbps``

This flip was originally reported Oct 26: ``There are two separate
elements when tuning through the digital WINB signal: The DRM "roar"
as well as a "buzzwhine" that is presumably the trading data. For
quite some time the DRM was on the low frequency side of the signal,
but on recent checks it is now on the high side, as the two
datastreams have swapped places. Wonder why? Stephen Luce, Houston,
Texas`` To which I replied at that time: ``??? As far as I have
noticed the DRM roar has always been on WINB's high side`` (Glenn
Hauser, OK, WOR)

** U S A. 1140, Nov 10 at 0735 UT, open carrier dominates some C2C
station, i.e. KLTK, 5 kW DAYTIMER in Centerton, NW Arkansas, as
previously concluded (Glenn Hauser, OK, WOR)

** U S A. 1170, Nov 10 at 0734 UT, WWVA ID as I tune across, as Tulsa
may be in a fade. Site in OHIO diminishes signal toward Tulsa but not
a deep-notch null:
<https://radio-locator.com/cgi-bin/pat?call=WWVA&service=AM&h=N>
(Glenn Hauser, OK, WOR)

** VANUATU. 7890, 11835, Nov 10 at 0724, no signals from R. Vanuatu (Glenn Hauser, OK, WOR)

** VANUATU. 7260 & 5040, Sat Nov 12 at 0638, no signal from RV on either likely fundamental. At 0737, no signals either on harmonix 7890 & 11835. Gary Pence agrees, nothing at 0752 (Glenn Hauser, OK, WOR)

** VANUATU. 5040, Nov 13 at 0638, JBA carrier here and not 7260, so must be R. Vanuatu, in absence of CUBA [q.v. which IS on 10080!]. At 0733 slightly stronger JBAC on 5040 and no signals on 7890 or 11835, so unusually this time must not have switched to 3945++ at 0700. By 0750, trace of modulation on 5040, not just carrier (Glenn Hauser, OK, WOR)

** VANUATU. 7260, Nov 14 at 0634, no signal from R. Vanuatu, so still on 5040 before 0659? But at 0705, JBA carrier on 11835, even weaker on 7890, harmonix of 3945 (Glenn Hauser, OK, WOR)

** VANUATU. 7890, Nov 15 at 0729, JJBBA carrier, but none audible on 11835, harmonix of RV 3945 (Glenn Hauser, OK, WOR)

** VANUATU. 7890, Nov 16 at 0738, JBA carrier from R. Vanuatu X 2, but nothing audible on X 3 = 11835. Manuel Méndez, Spain, was hearing 11835 direct today (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 5055, Nov 16 at 0755, JBA carrier, probably Radio 4KZ, Queensland, about equal to 5020 presumed Solomons. No Cubans, WTWW or anything else above 5010 WRMI to distract (Glenn Hauser, OK, WOR)
{if both Cubans were on 5025 & 5040, could and have produced leapfrog mix JBA carrier at least on 5055}

UNIDENTIFIED. 5814 USB, Nov 12 at 0724, JBA 2-way not Spanish, maybe Portuguese or Italian (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 6082 USB, Nov 11 at 0017, 2-way in Spanish with ``engine noise``. I do wish some native speakers would monitor these things and get some of idea of where they are, what their ``business`` may be (Glenn Hauser, OK, WOR) INTRUDERS

UNIDENTIFIED. 7590, Nov 14 at 0632, SW Asian language, S9/S7, something new? Nothing listed but maybe R. Farda upslide from 7585 where nothing heard, registered 0230-0830 via Kuwait (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 9666-9696, Nov 11 at 2310, loud rapid clicking is QRMing heavily English from REE SPAIN q.v., as received not only by Maryland and Virginia SDRs, but at least as bad at UTwente. So it is certainly external from Spain and the SDRs, Soviet? Er, ``Russian``? The other

three REEs are in the clear. 2355 recheck during REE French, the clix
have stopped (Glenn Hauser, OK, WOR)